

Annual Administrative Code Supplement
2006 Edition

DEPARTMENT OF COMMUNITY HEALTH
OFFICE OF THE DIRECTOR
DELAYED REGISTRATION OF BIRTHS

R 326.1
Source: 1997 AACS.

R 326.2
Source: 1997 AACS.

R 326.3
Source: 1997 AACS.

R 326.4
Source: 1997 AACS.

R 326.5
Source: 1997 AACS.

DISTRICT AND COUNTY HEALTH DEPARTMENTS

PART 1. SERVICES

R 327.1
Source: 1997 AACS.

R 327.2
Source: 1997 AACS.

R 327.3
Source: 1997 AACS.

R 327.4
Source: 1997 AACS.

R 327.5
Source: 1997 AACS.

R 327.6
Source: 1997 AACS.

R 327.7
Source: 1997 AACS.

R 327.8
Source: 1997 AACS.

R 327.9
Source: 1997 AACS.

R 327.10
Source: 1997 AACS.

PART 2. PERSONNEL CLASSIFICATION AND QUALIFICATIONS

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R 327.47
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DIRECTOR OF COMMUNITY HEALTH
GENERAL RULES

R 330.20
Source: 1997 AACS.

R 330.21
Source: 1997 AACS.

R 330.30
Source: 1997 AACS.

R 330.31
Source: 1997 AACS.

R 330.32
Source: 1997 AACS.

R 330.33
Source: 1997 AACS.

R 330.34
Source: 1997 AACS.

R 330.35
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R 330.36
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R 330.37
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R 330.40
Source: 1997 AACS.

R 330.41
Source: 1997 AACS.

R 330.42
Source: 1997 AACS.

R 330.43
Source: 1997 AACS.

R 330.44
Source: 1997 AACS.

R 330.45
Source: 1997 AACS.

R 330.46
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.47
Source: 1997 AACS.

R 330.48
Source: 1997 AACS.

R 330.50
Source: 1997 AACS.

R 330.51
Source: 1997 AACS.

R 330.52
Source: 1997 AACS.

R 330.53
Source: 1997 AACS.

R 330.54
Source: 1997 AACS.

R 330.55
Source: 1997 AACS.

R 330.56
Source: 1997 AACS.

R 330.60
Source: 1997 AACS.

R 330.61
Source: 1997 AACS.

R 330.62
Source: 1997 AACS.

R 330.63
Source: 1997 AACS.

R 330.64
Source: 1997 AACS.

R 330.70
Source: 1997 AACS.

R 330.80
Source: 1997 AACS.

R 330.81
Source: 1997 AACS.

R 330.82
Source: 1997 AACS.

R 330.83
Source: 1997 AACS.

R 330.84
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.90
Source: 1997 AACS.

R 330.91
Source: 1997 AACS.

R 330.92
Source: 1997 AACS.

R 330.93
Source: 1997 AACS.

R 330.94
Source: 1997 AACS.

R 330.95
Source: 1997 AACS.

R 330.96
Source: 1997 AACS.

R 330.97
Source: 1997 AACS.

R 330.98
Source: 1997 AACS.

R 330.99
Source: 1997 AACS.

R 330.100
Source: 1997 AACS.

R 330.101
Source: 1997 AACS.

R 330.102
Source: 1997 AACS.

R 330.103
Source: 1997 AACS.

R 330.104
Source: 1997 AACS.

R 330.105
Source: 1997 AACS.

R 330.106
Source: 1997 AACS.

R 330.107
Source: 1997 AACS.

R 330.108
Source: 1997 AACS.

R 330.109
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.111
Source: 1997 AACS.

R 330.112
Source: 1997 AACS.

R 330.113
Source: 1997 AACS.

R 330.114
Source: 1997 AACS.

R 330.115
Source: 1997 AACS.

R 330.116
Source: 1997 AACS.

R 330.117
Source: 1997 AACS.

HEALTH LEGISLATION AND POLICY DEVELOPMENT
GENERAL RULES

PART 1. DEPARTMENT OF MENTAL HEALTH

SUBPART 1. GENERAL PROVISIONS

R 330.1001
Source: 1998-2000 AACS.

R 330.1005
Source: 1983 AACS.

R 330.1010
Source: 1997 AACS.

R 330.1017
Source: 1981 AACS.

R 330.1019
Source: 1983 AACS.

SUBPART 2. COMMUNITY MENTAL HEALTH CENTERS

R 330.1025
Source: 1981 AACS.

SUBPART 3. MENTAL RETARDATION FACILITIES

R 330.1075
Source: 1997 AACS.

**SUBPART 4. LICENSING AND REGULATION OF MENTAL HEALTH HOSPITALS, PSYCHIATRIC
FACILITIES, AND PSYCHIATRIC UNITS**

Annual Administrative Code Supplement
2006 Edition

R 330.1201
Source: 1988 AACS.

R 330.1210
Source: 1984 AACS.

R 330.1214
Source: 1990 AACS.

R 330.1239
Source: 1990 AACS.

R 330.1243
Source: 1990 AACS.

R 330.1255
Source: 1986 AACS.

R 330.1265
Source: 1981 AACS.

R 330.1269
Source: 1983 AACS.

R 330.1275
Source: 1990 AACS.

R 330.1276
Source: 1988 AACS.

R 330.1281
Source: 1986 AACS.

R 330.1285
Source: 1986 AACS.

R 330.1287
Source: 1986 AACS.

R 330.1289
Source: 1986 AACS.

R 330.1291
Source: 1986 AACS.

SUBPART 5. FOSTER CARE CONTRACT REVOCATION

R 330.1401
Source: 1997 AACS.

SUBPART 6. FAMILY SUPPORT SUBSIDY PROGRAM

R 330.1601
Source: 2004 AACS.

R 330.1606
Source: 2004 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.1607
Source: 1990 AACS.

R 330.1611
Source: 1984 AACS.

R 330.1613
Source: 1984 AACS.

R 330.1616
Source: 1984 AACS.

R 330.1621
Source: 1990 AACS.

R 330.1626
Source: 1990 AACS.

R 330.1631
Source: 1984 AACS.

R 330.1636
Source: 1984 AACS.

R 330.1641
Source: 1984 AACS.

R 330.1643
Source: 1984 AACS.

R 330.1646
Source: 1984 AACS.

R 330.1651
Source: 1984 AACS.

R 330.1656
Source: 2003 AACS.

**SUBPART 7. PLACEMENT OF ADULTS WHO HAVE A MENTAL ILLNESS OR A DEVELOPMENTAL
DISABILITY INTO COMMUNITY-BASED DEPENDENT LIVING SETTINGS**

R 330.1701
Source: 1996 AACS.

R 330.1702
Source: 1996 AACS.

R 330.1703
Source: 1996 AACS.

R 330.1704
Source: 1996 AACS.

**SUBPART 8. CERTIFICATION OF SPECIALIZED PROGRAMS OFFERED IN ADULT FOSTER CARE HOME
TO CLIENTS WITH MENTAL ILLNESS OR DEVELOPMENTAL DISABILITY**

R 330.1801

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2006 Edition

Source: 1996 AACS.

R 330.1802

Source: 1996 AACS.

R 330.1803

Source: 1996 AACS.

R 330.1804

Source: 1996 AACS.

R 330.1805

Source: 1996 AACS.

R 330.1806

Source: 1996 AACS.

R 330.1807

Source: 1996 AACS.

R 330.1808

Source: 1996 AACS.

R 330.1809

Source: 1996 AACS.

PART 2. COUNTY COMMUNITY MENTAL HEALTH SERVICES PROGRAMS

SUBPART 1. COMMUNITY MENTAL HEALTH SERVICES

R 330.2005

Source: 1986 AACS.

R 330.2006

Source: 1983 AACS.

R 330.2007

Source: 1986 AACS.

R 330.2012

Source: 1981 AACS.

R 330.2013

Source: 1984 AACS.

R 330.2014

Source: 1986 AACS.

R 330.2022

Source: 1986 AACS.

SUBPART 2. COMMUNITY MENTAL HEALTH BOARD REPORTS

R 330.2038

Source: 1986 AACS.

R 330.2039

Source: 1986 AACS.

Annual Administrative Code Supplement
2006 Edition

SUBPART 4. COMMUNITY MENTAL HEALTH BOARD

R 330.2067
Source: 1986 AACS.

R 330.2071
Source: 1986 AACS.

SUBPART 5. COMMUNITY MENTAL HEALTH DIRECTOR

R 330.2081
Source: 1990 AACS.

SUBPART 6. CHILDREN'S DIAGNOSTIC AND TREATMENT SERVICE

R 330.2105
Source: 1990 AACS.

R 330.2110
Source: 1990 AACS.

R 330.2115
Source: 1990 AACS.

R 330.2120
Source: 1990 AACS.

R 330.2125
Source: 1990 AACS.

R 330.2130
Source: 1990 AACS.

R 330.2135
Source: 1997 AACS.

SUBPART 7. CERTIFICATION PROCESS

R 330.2701
Source: 1997 AACS.

R 330.2702
Source: 1997 AACS.

R 330.2703
Source: 1997 AACS.

SUBPART 8. CERTIFICATION STANDARDS

R 330.2801
Source: 1997 AACS.

R 330.2802
Source: 1997 AACS.

R 330.2803
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.2804
Source: 1997 AACS.

R 330.2805
Source: 1997 AACS.

R 330.2806
Source: 1997 AACS.

R 330.2807
Source: 1997 AACS.

R 330.2808
Source: 1997 AACS.

R 330.2809
Source: 1997 AACS.

R 330.2810
Source: 1997 AACS.

R 330.2811
Source: 1997 AACS.

R 330.2812
Source: 1997 AACS.

R 330.2813
Source: 1997 AACS.

R 330.2814
Source: 1997 AACS.

PART 3. STATE AND COUNTY FINANCIAL RESPONSIBILITY

R 330.3010
Source: 1997 AACS.

R 330.3017
Source: 1986 AACS.

**PART 4. ADMINISTRATIVE ACTION FOR MENTALLY ILL PERSONS REQUIRING TREATMENT AND
THOSE DEEMED CLINICALLY SUITABLE FOR HOSPITALIZATION**

SUBPART 1. DESIGNATED HOSPITALS

R 330.4005
Source: 1997 AACS.

R 330.4008
Source: 1997 AACS.

SUBPART 2. TRANSFER REQUIREMENTS

R 330.4011
Source: 1986 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.4013
Source: 1986 AACS.

R 330.4015
Source: 1997 AACS.

SUBPART 3. ADMISSION CONDITIONS

R 330.4025
Source: 1997 AACS.

R 330.4028
Source: 1997 AACS.

R 330.4033
Source: 1997 AACS.

R 330.4035
Source: 1997 AACS.

R 330.4039
Source: 1981 AACS.

R 330.4043
Source: 1997 AACS.

R 330.4045
Source: 1986 AACS.

R 330.4047
Source: 1986 AACS.

R 330.4049
Source: 1986 AACS.

R 330.4059
Source: 1997 AACS.

SUBPART 4. PERIODIC REVIEW

R 330.4065
Source: 1997 AACS.

R 330.4067
Source: 1997 AACS.

SUBPART 5. RELEASE AND DISCHARGE

R 330.4075
Source: 1997 AACS.

R 330.4077
Source: 1990 AACS.

R 330.4081
Source: 1997 AACS.

R 330.4083

Annual Administrative Code Supplement
2006 Edition

Source: 1990 AACS.

R 330.4086

Source: 1997 AACS.

R 330.4091

Source: 1997 AACS.

R 330.4093

Source: 1997 AACS.

R 330.4095

Source: 1997 AACS.

PART 4A. CIVIL ADMISSION AND DISCHARGE PROCEDURES FOR EMOTIONALLY DISTURBED MINORS

SUBPART 1. GENERAL PROVISIONS

R 330.4501

Source: 1990 AACS.

R 330.4510

Source: 1997 AACS.

R 330.4512

Source: 1997 AACS.

R 330.4515

Source: 1997 AACS.

SUBPART 2. ADMISSIONS

R 330.4601

Source: 1997 AACS.

R 330.4603

Source: 1990 AACS.

R 330.4606

Source: 1997 AACS.

R 330.4611

Source: 1990 AACS.

SUBPART 3. PERIODIC REVIEW

R 330.4616

Source: 1997 AACS.

SUBPART 4. CHANGE IN STATUS OF HOSPITALIZATION

R 330.4620

Source: 1990 AACS.

R 330.4621

Source: 1997 AACS.

R 330.4626

Annual Administrative Code Supplement
2006 Edition

Source: 1990 AACS.

R 330.4631

Source: 1990 AACS.

R 330.4636

Source: 1990 AACS.

R 330.4641

Source: 1990 AACS.

R 330.4646

Source: 1990 AACS.

SUBPART 5. OBJECTION TO HOSPITALIZATION PROCESS

R 330.4651

Source: 1990 AACS.

R 330.4656

Source: 1990 AACS.

R 330.4661

Source: 1990 AACS.

**PART 5. ADMINISTRATIVE ACTION FOR DEVELOPMENTALLY DISABLED PERSONS REQUIRING CARE
AND TREATMENT**

SUBPART 1. DESIGNATED RESIDENTIAL FACILITIES

R 330.5005

Source: 1986 AACS.

R 330.5008

Source: 1997 AACS.

SUBPART 2. TRANSFER REQUIREMENTS

R 330.5011

Source: 1997 AACS.

R 330.5013

Source: 1997 AACS.

SUBPART 3. ADMISSION CONDITIONS

R 330.5025

Source: 1997 AACS.

R 330.5028

Source: 1997 AACS.

R 330.5031

Source: 1981 AACS.

R 330.5033

Source: 1983 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.5045
Source: 1997 AACS.

SUBPART 4. PERIODIC REVIEW

R 330.5065
Source: 1997 AACS.

SUBPART 5. RELEASE AND DISCHARGE

R 330.5075
Source: 1997 AACS.

R 330.5081
Source: 1997 AACS.

R 330.5083
Source: 1997 AACS.

R 330.5086
Source: 1981 AACS.

R 330.5093
Source: 1997 AACS.

R 330.5095
Source: 1997 AACS.

**PART 6. GUARDIANSHIP FOR RECIPIENTS OF MENTAL
HEALTH SERVICES**

R 330.6013
Source: 1981 AACS.

R 330.6031
Source: 1986 AACS.

PART 7. RIGHTS OF RECIPIENTS OF MENTAL HEALTH SERVICES

SUBPART 1. GENERAL PROVISIONS

R 330.7001
Source: 1998-2000 AACS.

R 330.7002
Source: 1998-2000 AACS.

R 330.7003
Source: 1998-2000 AACS.

R 330.7005
Source: 1998-2000 AACS.

SUBPART 2. RIGHTS OF RECIPIENTS OF MENTAL HEALTH SERVICES

R 330.7009

Annual Administrative Code Supplement
2006 Edition

Source: 1998-2000 AACS.

R 330.7011

Source: 1998-2000 AACS.

R 330.7012

Source: 1998-2000 AACS.

R 330.7014

Source: 1998-2000 AACS.

R 330.7017

Source: 1998-2000 AACS.

R 330.7029

Source: 1998-2000 AACS.

R 330.7032

Source: 1998-2000 AACS.

R 330.7035

Source: 1998-2000 AACS.

R 330.7037

Source: 1998-2000 AACS.

R 330.7045

Source: 1998-2000 AACS.

R 330.7046

Source: 1998-2000 AACS.

R 330.7051

Source: 1998-2000 AACS.

SUBPART 3. ADDITIONAL RIGHTS OF RESIDENTS OF FACILITIES

R 330.7125

Source: 1998-2000 AACS.

R 330.7131

Source: 1997 AACS.

R 330.7135

Source: 1998-2000 AACS.

R 330.7139

Source: 1998-2000 AACS.

R 330.7142

Source: 1998-2000 AACS.

R 330.7145

Source: 1998-2000 AACS.

R 330.7151

Source: 1998-2000 AACS.

R 330.7158

Annual Administrative Code Supplement
2006 Edition

Source: 1998-2000 AACS.

R 330.7161

Source: 1998-2000 AACS.

R 330.7165

Source: 1998-2000 AACS.

R 330.7171

Source: 1981 AACS.

R 330.7175

Source: 1998-2000 AACS.

R 330.7181

Source: 1998-2000 AACS.

R 330.7185

Source: 1998-2000 AACS.

R 330.7188

Source: 1998-2000 AACS.

R 330.7189

Source: 1998-2000 AACS.

R 330.7191

Source: 1998-2000 AACS.

R 330.7195

Source: 1998-2000 AACS.

R 330.7199

Source: 1998-2000 AACS.

R 330.7205

Source: 1998-2000 AACS.

R 330.7221

Source: 1997 AACS.

R 330.7227

Source: 1998-2000 AACS.

R 330.7229

Source: 1998-2000 AACS.

R 330.7231

Source: 1998-2000 AACS.

R 330.7235

Source: 1998-2000 AACS.

R 330.7239

Source: 1998-2000 AACS.

R 330.7243

Source: 1998-2000 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.7251
Source: 1998-2000 AACS.

R 330.7253
Source: 1998-2000 AACS.

R 330.7254
Source: 1998-2000 AACS.

R 330.7260
Source: 1981 AACS.

PART 8. FINANCIAL LIABILITY FOR MENTAL HEALTH SERVICES

R 330.8005
Source: 1997 AACS.

R 330.8008
Source: 1997 AACS.

R 330.8012
Source: 1997 AACS.

R 330.8024
Source: 1981 AACS.

SUBPART 2. COMMUNITY MENTAL HEALTH

R 330.8201
Source: 1997 AACS.

R 330.8204
Source: 1997 AACS.

R 330.8205
Source: 1997 AACS.

R 330.8206
Source: 1997 AACS.

R 330.8207
Source: 1997 AACS.

R 330.8208
Source: 1997 AACS.

R 330.8209
Source: 1997 AACS.

R 330.8210
Source: 1997 AACS.

R 330.8214
Source: 1997 AACS.

R 330.8215
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.8217
Source: 1997 AACS.

R 330.8220
Source: 1997 AACS.

R 330.8224
Source: 1997 AACS.

R 330.8227
Source: 1997 AACS.

R 330.8229
Source: 1997 AACS.

R 330.8230
Source: 1997 AACS.

R 330.8234
Source: 1997 AACS.

R 330.8237
Source: 1997 AACS.

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Source: 1997 AACS.

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Source: 1997 AACS.

R 330.8242
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R 330.8244
Source: 1997 AACS.

R 330.8250
Source: 1997 AACS.

R 330.8251
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R 330.8254
Source: 1997 AACS.

R 330.8256
Source: 1997 AACS.

R 330.8257
Source: 1997 AACS.

R 330.8264
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.8267
Source: 1997 AACS.

R 330.8270
Source: 1997 AACS.

R 330.8273
Source: 1997 AACS.

R 330.8275
Source: 1997 AACS.

R 330.8277
Source: 1997 AACS.

R 330.8279
Source: 1997 AACS.

R 330.8280
Source: 1997 AACS.

R 330.8284
Source: 1997 AACS.

PART 9. MISCELLANEOUS PROVISIONS

SUBPART 1. LAFAYETTE CLINIC

R 330.9001
Source: 1997 AACS.

R 330.9005
Source: 1997 AACS.

R 330.9007
Source: 1997 AACS.

R 330.9009
Source: 1997 AACS.

R 330.9011
Source: 1997 AACS.

SUBPART 2. NEURO-PSYCHIATRIC INSTITUTE

R 330.9121
Source: 1997 AACS.

R 330.9123
Source: 1997 AACS.

R 330.9125
Source: 1997 AACS.

SUBPART 3. ADMINISTRATIVE PROCEDURE

R 330.9201
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.9205
Source: 1997 AACS.

R 330.9208
Source: 1997 AACS.

R 330.9210
Source: 1997 AACS.

R 330.9215
Source: 1997 AACS.

R 330.9220
Source: 1997 AACS.

R 330.9222
Source: 1997 AACS.

R 330.9225
Source: 1997 AACS.

SUBPART 4. IMPACT STATEMENTS

R 330.9301
Source: 1986 AACS.

R 330.9306
Source: 1986 AACS.

SUBPART 5. CONDUCT ON DEPARTMENT PROPERTY

R 330.9401
Source: 1988 AACS.

R 330.9406
Source: 1988 AACS.

R 330.9411
Source: 1988 AACS.

R 330.9416
Source: 1988 AACS.

R 330.9421
Source: 1988 AACS.

R 330.9426
Source: 1988 AACS.

R 330.9431
Source: 1988 AACS.

PART 10. CRIMINAL PROVISIONS

SUBPART 1. TRANSFER OF PRISONERS

Annual Administrative Code Supplement
2006 Edition

R 330.10001
Source: 1997 AACS.

R 330.10002
Source: 1997 AACS.

R 330.10003
Source: 1997 AACS.

R 330.10004
Source: 1997 AACS.

R 330.10005
Source: 1997 AACS.

R 330.10006
Source: 1997 AACS.

R 330.10006a
Source: 1997 AACS.

R 330.10007
Source: 1997 AACS.

R 330.10008
Source: 1981 AACS.

R 330.10009
Source: 1981 AACS.

R 330.10010
Source: 1997 AACS.

R 330.10011
Source: 1981 AACS.

R 330.10012
Source: 1997 AACS.

R 330.10013
Source: 1981 AACS.

R 330.10014
Source: 1981 AACS.

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Source: 1997 AACS.

R 330.10016
Source: 1997 AACS.

R 330.10017
Source: 1997 AACS.

R 330.10018
Source: 1997 AACS.

R 330.10019
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 330.10020
Source: 1997 AACS.

R 330.10021
Source: 1997 AACS.

R 330.10022
Source: 1997 AACS.

R 330.10023
Source: 1997 AACS.

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Source: 1997 AACS.

R 330.10026
Source: 1997 AACS.

R 330.10027
Source: 1997 AACS.

R 330.10028
Source: 1997 AACS.

R 330.10029
Source: 1997 AACS.

SUBPART 2. FORENSIC EXAMINATIONS

R 330.10055
Source: 1988 AACS.

R 330.10056
Source: 1988 AACS.

R 330.10057
Source: 1988 AACS.

R 330.10058
Source: 1988 AACS.

R 330.10059
Source: 1988 AACS.

DEPARTMENT OF COMMUNITY HEALTH

HEALTH LEGISLATION AND POLICY DEVELOPMENT

GENERAL RULES

PART 11. ENFORCEMENT SYSTEM FOR LONG-TERM CARE FACILITIES

R 330.11001
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Annual Administrative Code Supplement
2006 Edition

R 330.11002
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R 330.11003
Source: 1998-2000 AACS.

R 330.11004
Source: 1998-2000 AACS.

R 330.11005
Source: 1998-2000 AACS.

R 330.11006
Source: 1998-2000 AACS.

R 330.11007
Source: 1998-2000 AACS.

R 330.11008
Source: 1998-2000 AACS.

R 330.11009
Source: 1998-2000 AACS.

R 330.11010
Source: 1998-2000 AACS.

R 330.11011
Source: 1998-2000 AACS.

R 330.11012
Source: 1998-2000 AACS.

R 330.11013
Source: 1998-2000 AACS.

R 330.11014
Source: 1998-2000 AACS.

R 330.11015
Source: 1998-2000 AACS.

R 330.11016
Source: 1998-2000 AACS.

R 330.11017
Source: 1998-2000 AACS.

DEPARTMENT OF TREASURY
STATE HOSPITAL FINANCE AUTHORITY
GENERAL RULES

R 331.1
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 331.2
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R 331.3
Source: 1997 AACS.

R 331.4
Source: 1997 AACS.

R 331.5
Source: 1997 AACS.

R 331.6
Source: 1997 AACS.

R 331.7
Source: 1997 AACS.

R 331.8
Source: 1997 AACS.

R 331.9
Source: 1997 AACS.

R 331.10
Source: 1997 AACS.

R 331.11
Source: 1997 AACS.

R 331.12
Source: 1997 AACS.

R 331.13
Source: 1997 AACS.

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
GENERAL RULES

PART 1. DEFINITIONS

R 336.11
Source: 1997 AACS.

R 336.12
Source: 1997 AACS.

R 336.13
Source: 1997 AACS.

R 336.14
Source: 1997 AACS.

PART 2. AIR USE APPROVAL

Annual Administrative Code Supplement
2006 Edition

R 336.21
Source: 1997 AACS.

R 336.26
Source: 1997 AACS.

R 336.28
Source: 1997 AACS.

R 336.29
Source: 1997 AACS.

R 336.30
Source: 1997 AACS.

R 336.31
Source: 1997 AACS.

R 336.32
Source: 1997 AACS.

R 336.33
Source: 1997 AACS.

R 336.34
Source: 1997 AACS.

R 336.35
Source: 1997 AACS.

R 336.36
Source: 1997 AACS.

PART 3. EMISSION LIMITATIONS AND PROHIBITIONS

R 336.41—R 336.49
Source: 1997 AACS.

R 336.42
Source: 1997 AACS.

R 336.43
Source: 1997 AACS.

R 336.44
Source: 1997 AACS.

R 336.45
Source: 1997 AACS.

R 336.46
Source: 1997 AACS.

R 336.47
Source: 1997 AACS.

R 336.48
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.49
Source: 1997 AACS.

PART 4. TESTING AND SAMPLING

R 336.51
Source: 1997 AACS.

R 336.52
Source: 1997 AACS.

R 336.53
Source: 1997 AACS.

R 336.54
Source: 1997 AACS.

PART 5. AIR CLEANING DEVICES AND COLLECTED CONTAMINANTS

R 336.61
Source: 1997 AACS.

R 336.62
Source: 1997 AACS.

PART 6. AIR POLLUTION EPISODES

R 336.71
Source: 1997 AACS.

R 336.72
Source: 1997 AACS.

R 336.73
Source: 1997 AACS.

R 336.74
Source: 1997 AACS.

R 336.75
Source: 1997 AACS.

R 336.76
Source: 1997 AACS.

R 336.77
Source: 1997 AACS.

R 336.78
Source: 1997 AACS.

R 336.79
Source: 1997 AACS.

PART 7. ANNUAL REPORTING AND SURVEILLANCE FEES

Annual Administrative Code Supplement
2006 Edition

R 336.81
Source: 1997 AACS.

R 336.82
Source: 1997 AACS.

R 336.83
Source: 1997 AACS.

PART 8. SUSPENSION OF ENFORCEMENT

R 336.91
Source: 1997 AACS.

R 336.92
Source: 1997 AACS.

R 336.93
Source: 1997 AACS.

R 336.94
Source: 1997 AACS.

R 336.95
Source: 1997 AACS.

R 336.96
Source: 1997 AACS.

R 336.97
Source: 1997 AACS.

PART 10. ORGANIZATION, OPERATIONS, AND PROCEDURES

R 336.101
Source: 1997 AACS.

R 336.102
Source: 1997 AACS.

R 336.103
Source: 1997 AACS.

R 336.104
Source: 1997 AACS.

R 336.105
Source: 1997 AACS.

R 336.106
Source: 1997 AACS.

R 336.107
Source: 1997 AACS.

R 336.108
Source: 1997 AACS.

PART 11. HEARINGS

R 336.111
Source: 1997 AACS.

R 336.112
Source: 1997 AACS.

R 336.113
Source: 1997 AACS.

R 336.114
Source: 1997 AACS.

R 336.115
Source: 1997 AACS.

R 336.116
Source: 1997 AACS.

PART 14. EXTENSION OF COMPLIANCE DATE PAST JANUARY 1, 1980

R 336.141
Source: 1997 AACS.

R 336.142
Source: 1997 AACS.

R 336.143
Source: 1997 AACS.

R 336.144
Source: 1997 AACS.

R 336.145
Source: 1997 AACS.

R 336.146
Source: 1997 AACS.

R 336.147
Source: 1997 AACS.

AIR QUALITY DIVISION
ANNUAL REPORTING

R 336.201
Source: 1980 AACS.

R 336.202
Source: 1986 AACS.

R 336.203
Source: 1997 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.204
Source: 1987 AACS.

R 336.205
Source: 1980 AACS.

DEPARTMENT OF ENVIROMENTAL QUALITY

AIR QUALITY DIVISION

DISBURSEMENT OF AIR POLLUTION SURVEILLANCE FEES TO LOCAL UNITS

R 336.501
Source: 1998-2000 AACS.

R 336.502
Source: 1998-2000 AACS.

R 336.503
Source: 1998-2000 AACS.

R 336.504
Source: 1998-2000 AACS.

R 336.505
Source: 1998-2000 AACS.

R 336.506
Source: 1998-2000 AACS.

R 336.507
Source: 1998-2000 AACS.

R 336.508
Source: 1998-2000 AACS.

MOTOR VEHICLE EMISSIONS INSPECTION/MAINTENANCE PROGRAM

R 336.601
Source: 1997 AACS.

R 336.602
Source: 1997 AACS.

R 336.603
Source: 1997 AACS.

AIR POLLUTION CONTROL

PART 1. GENERAL PROVISIONS

R 336.1101
Source: 2003 AACS.

R 336.1102
Source: 2002 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.1103
Source: 2003 AACS.

R 336.1104
Source: 2002 AACS.

R 336.1105
Source: 2002 AACS.

R 336.1106
Source: 2003 AACS.

R 336.1107
Source: 2002 AACS.

R 336.1108
Source: 2002 AACS.

R 336.1109
Source: 1998-2000 AACS.

R 336.1112
Source: 1992 AACS.

R 336.1113
Source: 2002 AACS.

R 336.1114
Source: 2003 AACS.

R 336.1115
Source: 1992 AACS.

R 336.1116
Source: 2003 AACS.

R 336.1118
Source: 2003 AACS.

R 336.1119
Source: 2003 AACS.

R 336.1120
Source: 2002 AACS.

R 336.1121
Source: 1989 AACS.

R 336.1122
Source: 2003 AACS.

R 336.1123
Source: 1995 AACS.

R 336.1127
Source: 1980 AACS.

R 336.1128

Annual Administrative Code Supplement
2006 Edition

Source: 1980 AACS.

PART 2. AIR USE APPROVAL

R 336.1201

Source: 2003 AACS.

R 336.1201a

Source: 2003 AACS.

R 336.1202

Source: 2003 AACS.

R 336.1203

Source: 2003 AACS.

R 336.1204

Source: 2003 AACS.

R 336.1205

Source: 2003 AACS.

R 336.1206

Source: 2003 AACS.

R 336.1207

Source: 2003 AACS.

R 336.1208

Source: 1997 AACS.

R 336.1208a

Source: 1996 AACS.

R 336.1209

Source: 1995 AACS.

R 336.1210

Source: 2001 AACS.

R 336.1211

Source: 2001 AACS.

R 336.1212

Source: 2003 AACS.

R 336.1213

Source: 2001 AACS.

R 336.1214

Source: 2001 AACS.

R 336.1214a

Source: 2003 AACS.

R 336.1215

Source: 2001 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.1216
Source: 2003 AACS.

R 336.1217
Source: 1995 AACS.

R 336.1218
Source: 1995 AACS.

R 336.1219
Source: 2003 AACS.

R 336.1220
Source: 2003 AACS.

R 336.1221
Source: 1997 AACS.

R 336.1224
Source: 1998-2000 AACS.

R 336.1225
Source: 1998-2000 AACS.

R 336.1226
Source: 1998-2000 AACS.

R 336.1227
Source: 1998-2000 AACS.

R 336.1228
Source: 1998-2000 AACS.

R 336.1229
Source: 1998-2000 AACS.

R 336.1230
Source: 1998-2000 AACS.

R 336.1231
Source: 1998-2000 AACS.

R 336.1232
Source: 1998-2000 AACS.

R 336.1240
Source: 2003 AACS.

R 336.1241
Source: 2003 AACS.

R 336.1278
Source: 2003 AACS.

R 336.1278a
Source: 2003 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.1279
Source: 2003 AACS.

R 336.1280
Source: 1995 AACS.

R 336.1281
Source: 2003 AACS.

R 336.1282
Source: 2003 AACS.

R 336.1283
Source: 1997 AACS.

R 336.1284
Source: 2003 AACS.

R 336.1285
Source: 2003 AACS.

R 336.1286
Source: 1997 AACS.

R 336.1287
Source: 2003 AACS.

R 336.1288
Source: 1995 AACS.

R 336.1289
Source: 2003 AACS.

R 336.1290
Source: 1997 AACS.

R 336.1299
Source: 2003 AACS.

PART 3. EMISSION LIMITATIONS AND PROHIBITIONS—PARTICULATE MATTER

R 336.1301
Source: 2002 AACS.

R 336.1302
Source: 1997 AACS.

R 336.1303
Source: 2002 AACS.

R 336.1310
Source: 1998-2000 AACS.

R 336.1320
Source: 1998-2000 AACS.

R 336.1330
Source: 2002 AACS.

Annual Administrative Code Supplement
2006 Edition

- R 336.1331**
Source: 2002 AACS.
- R 336.1349**
Source: 1980 AACS.
- R 336.1350**
Source: 1985 AACS.
- R 336.1351**
Source: 1985 AACS.
- R 336.1352**
Source: 1985 AACS.
- R 336.1353**
Source: 1985 AACS.
- R 336.1354**
Source: 1985 AACS.
- R 336.1355**
Source: 1985 AACS.
- R 336.1356**
Source: 1985 AACS.
- R 336.1357**
Source: 1985 AACS.
- R 336.1358**
Source: 1998-2000 AACS.
- R 336.1359**
Source: 1985 AACS.
- R 336.1360**
Source: 1985 AACS.
- R 336.1361**
Source: 1998-2000 AACS.
- R 336.1362**
Source: 1998-2000 AACS.
- R 336.1363**
Source: 1998-2000 AACS.
- R 336.1364**
Source: 1985 AACS.
- R 336.1365**
Source: 1985 AACS.
- R 336.1366**
Source: 1985 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.1367
Source: 1985 AACS.

R 336.1370
Source: 1981 AACS.

R 336.1371
Source: 2002 AACS.

R 336.1372
Source: 2002 AACS.

R 336.1374
Source: 2002 AACS.

PART 4. EMISSION LIMITATIONS AND PROHIBITIONS—SULFUR-BEARING COMPOUNDS

R 336.1401
Source: 2002 AACS.

R 336.1402
Source: 1980 AACS.

R 336.1403
Source: 2002 AACS.

R 336.1404
Source: 1980 AACS.

PART 5. EXTENSION OF SULFUR DIOXIDE COMPLIANCE

DATE FOR POWER PLANTS PAST JANUARY 1, 1980

R 336.1501
Source: 1997 AACS.

R 336.1502
Source: 1997 AACS.

R 336.1503
Source: 1997 AACS.

R 336.1504
Source: 1997 AACS.

R 336.1505
Source: 1997 AACS.

R 336.1506
Source: 1997 AACS.

R 336.1507
Source: 1997 AACS.

**PART 6. EMISSION LIMITATIONS AND PROHIBITIONS—EXISTING SOURCES OF VOLATILE ORGANIC
COMPOUND EMISSIONS**

R 336.1601

Annual Administrative Code Supplement
2006 Edition

Source: 2002 AACS.

R 336.160

Source: 2002 AACS.

R 336.1603

Source: 1997 AACS.

R 336.1604

Source: 2002 AACS.

R 336.1605

Source: 2002 AACS.

R 336.1606

Source: 2002 AACS.

R 336.1608

Source: 2002 AACS.

R 336.1609

Source: 1989 AACS.

R 336.1610

Source: 2002 AACS.

R 336.1615

Source: 2002 AACS.

R 336.1611

Source: 1997 AACS.

R 336.1612

Source: 1997 AACS.

R 336.1613

Source: 1997 AACS.

R 336.1614

Source: 1997 AACS.

R 336.1615

Source: 1980 AACS.

R 336.1616

Source: 2002 AACS.

R 336.1617

Source: 2002 AACS.

R 336.1618

Source: 2002 AACS.

R 336.1619

Source: 2002 AACS.

R 336.1620

Source: 1998-2000 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.1621

Source: 1998-2000 AACS.

R 336.1622

Source: 2002 AACS.

R 336.1623

Source: 2002 AACS.

R 336.1624

Source: 1998-2000 AACS.

R 336.1625

Source: 1998-2000 AACS.

R 336.1626

Source: 1997 AACS.

R 336.1627 Delivery vessels; vapor collection systems.

Rule 627. (1) A person shall not operate any delivery vessel that is subject to control by a vapor collection system, either vapor balance or recovery system, required by R 336.1606, R 336.1607, R 336.1608, R 336.1609, R 336.1703, R 336.1704, R 336.1705, or R 336.1706, unless all of the provisions of this rule are met.

(2) Delivery vessels shall comply with all requirements described in the U.S. Environmental Protection Agency Method 27, as adopted by reference in R 336.2004(1)(u).

(3) The owner of any delivery vessel that is subject to subrule (1) of this rule shall test the delivery vessel in accordance with R 336.2004(1)(u) within 1 year of the date of the previous test. Notification of the exact time and location of the test shall be given to the department, in writing, not less than 7 days before the actual test. If the time or location of the test changes for any reason, then the owner or operator shall notify the department as soon as practical.

(4) The test shall comply with documentation requirements described in the U.S. Environmental Protection Agency Method 27 and shall be submitted to the department within 30 days of the test completion and in a form acceptable to the department. Upon successful completion of the required testing, the vessel shall be deemed provisionally certified providing the department does not invalidate the certification by issuing disapproval within 45 days of receipt of the results.

(5) There shall be no visible liquid leaks from the vessel or collection system, except when the disconnection of dry breaks in liquid lines produces a few drops of liquid.

(6) A person shall not operate any vapor collection system, either vapor balance or recovery system, required by R 336.1606, R 336.1607, R 336.1608, R 336.1609, R 336.1703, R 336.1704, R 336.1705, or R 336.1706, unless all of the provisions of subrules (7) to (11) of this rule are met.

(7) There shall be no gas detector reading greater than or equal to 100% of the lower explosive limit at a distance of 1 inch from the location of the potential leak in the vapor collection system. Leaks shall be detected by a combustible gas detector using the test procedure described in R 336.2005.

(8) There shall be no visible leaks, except from the disconnection of bottom loading dry breaks and from raising top loading vapor heads, where a few drops are permitted.

(9) The vapor collection system shall be designed and operated to prevent gauge pressure in the delivery vessel from exceeding 0.6 pounds per square inch and to prevent vacuum from exceeding -0.2 pounds per square inch gauge.

(10) The department may require the owner or operator of any vapor collection system subject to the provisions of subrule (6) of this rule to test the system in accordance with R 336.2005. The tests shall be conducted within 60 days following receipt of written notification from the department. Notification of the exact time and location of the test shall be given to the department, in writing, not less than 7 days before the actual test. Documentation of the test that states the date and location of the test, test procedures, the type of equipment used, and the results of the test shall be submitted to the department within 60 days following the last date of the test. If the time or location of the test changes for any reason, then the owner or operator shall notify the department as soon as practical.

(11) Any delivery vessel or component of a vapor collection system that fails to meet any provision of this rule shall not be operated until the necessary repairs have been made, the vessel or collection system has been retested, and the test results have been submitted to the department.

History: 1979 ACS 7, Eff. Aug. 22, 1981; 1993 MR 4, Eff. Apr. 28, 1993; 2002 MR 5, Eff. Mar. 19, 2002; 2006 MR 4, Eff. Feb. 22, 2006.

Annual Administrative Code Supplement
2006 Edition

R 336.1628
Source: 2002 AACS.

R 336.1629
Source: 2002 AACS.

R 336.1630
Source: 2002 AACS.

R 336.1631
Source: 2002 AACS.

R 336.1632
Source: 1993 AACS.

R 336.1651
Source: 2002 AACS.

**PART 7. EMISSION LIMITATIONS AND PROHIBITIONS—NEW SOURCES OF VOLATILE ORGANIC
COMPOUND EMISSIONS**

R 336.1701
Source: 2002 AACS.

R 336.1702
Source: 2002 AACS.

R 336.1703
Source: 2002 AACS.

R 336.1704
Source: 2002 AACS.

R 336.1705
Source: 2002 AACS.

R 336.1706
Source: 1997 AACS.

R 336.1707
Source: 1997 AACS.

R 336.1708
Source: 1997 AACS.

R 336.1709
Source: 1997 AACS.

R 336.1710
Source: 1997 AACS.

PART 8. EMISSION LIMITATIONS AND PROHIBITIONS--OXIDES OF NITROGEN

R 336.1801
Source: 2002 AACS.

R 336.1802
Source: 2004 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.1803

Source: 2002 AACS.

R 336.1804

Source: 2004 AACS.

R 336.1805

Source: 2002 AACS.

R 336.1806

Source: 2002 AACS.

R 336.1807

Source: 2002 AACS.

R 336.1808

Source: 2002 AACS.

R 336.1809

Source: 2002 AACS.

R 336.1810

Source: 2002 AACS.

R 336.1811

Source: 2004 AACS.

R 336.1814

Source: 2002 AACS.

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R 336.1815

Source: 2002 AACS.

R 336.1816

Source: 2002 AACS.

R 336.1817

Source: 2002 AACS.

R 336.1818 Emission limitations for stationary internal combustion engines.

Rule 818. (1) As used in this rule:

(a) “Affected engine” means a stationary internal combustion engine that is a large NO_x SIP call engine, or any other stationary internal combustion engine that is subject to oxides of nitrogen control under a compliance plan established under subrule (3) of this rule.

(b) “Diesel engine” means a compression ignited 2- or 4-stroke engine in which liquid fuel injected into the combustion chamber ignites when the air has been compressed to a temperature sufficiently high for auto-ignition.

(c) “Dual fuel engine” means any stationary reciprocating internal combustion engine in which a liquid fuel, typically diesel fuel, is used for compression ignition and gaseous fuel, typically natural gas, is used as the primary fuel.

(d) “Engine seasonal NO_x 2007 tonnage reduction” means the year 2007 ozone control period oxides of nitrogen emissions reductions value (tons) for a large NO_x SIP call engine, which is based on an oxides of nitrogen control efficiency of 82% for large gas-fired engines and 90% for diesel and dual-fuel engines.

(e) “Facility seasonal NO_x 2007 tonnage reduction” means the total of the engine ozone control period NO_x 2007 tonnage reductions attributable to all of an owner or operator’s large NO_x SIP call engines.

(f) “Large NO_x SIP call engine” means a stationary internal combustion engine emitting more than 1 ton of oxides of nitrogen per average ozone control period day in 1995.

(g) “Lean-burn engine” means any 2- or 4-stroke spark-ignited engine that is not a rich-burn engine.

Annual Administrative Code Supplement
2006 Edition

- (h) "Ozone control period" means the period of May 1 to September 30.
- (i) "Past NO_x emission rate" means the emission rate of an affected engine in grams per brake horsepower-hour as determined by performance testing consistent with the requirements of 40 C.F.R., part 60, appendix A, as adopted by reference in R 336.1801. Where the performance test data are not available, the past NO_x emission rate may be determined by the department on a case-by-case basis using, for example, appropriate emission factors. For large NO_x SIP call engines, the past NO_x emission rate is the uncontrolled emission rate.
- (j) "Projected operating hours" means the projected actual number of hours of operation per ozone control period for an affected engine.
- (k) "Projected NO_x emission rate" means the projected emission rate in grams per brake horsepower-hour after installation of controls on an affected engine.
- (l) "Rich-burn engine" means a spark-ignited stationary internal combustion engine in which the concentration of oxygen in the exhaust stream before any dilution is 1% or less measured on a dry basis.
- (m) "Stationary internal combustion engine" means an internal combustion engine of the reciprocating type that is either attached to a foundation at a facility or is designed to be capable of being carried or moved from 1 location to another and remains at a single site at a building, structure, facility, or installation for more than 12 consecutive months. An engine, or engines, that replaces an engine at a site that is intended to perform the same or similar function as the engine replaced is included in calculating the consecutive time period.
- (2) Applicability. The requirements of this rule apply to the owner or operator of a large NO_x SIP call engine located in the Michigan fine grid zone defined in R 336.1803(1).
- (3) Standards. After May 1, 2007, an owner or operator of a large NO_x SIP call engine shall not operate the engine in the ozone control period unless the owner or operator complies with either the requirements of a compliance plan which meets the following provisions listed in subdivision (a) of this subrule or the emission rate limitations expressed as oxides of nitrogen listed in subdivision (b) of this subrule:
- (a) Compliance plan includes the following:
- (i) Shall be approved by the department.
 - (ii) Shall demonstrate enforceable emission reductions from 1 or more stationary internal combustion engines equal to or higher than the facility seasonal NO_x 2007 tonnage reduction.
 - (iii) May cover some or all engines at an individual facility or at several facilities or at all facilities in the Michigan fine grid zone that are under control of the same owner or operator.
 - (iv) Shall be submitted to the department by October 1, 2006.
 - (v) Shall include the following items:
 - (A) A list of affected engines, including the engine's manufacturer, model, facility location address, and facility state registration number.
 - (B) The projected ozone control period hours of operation for each affected engine and supporting documentation.
 - (C) A description of the oxides of nitrogen emissions control installed, or to be installed, on each affected engine and documentation to support the projected NO_x emission rates.
 - (D) The past and projected NO_x emission rates for each affected engine in grams per brake horsepower-hour.
 - (E) A numerical demonstration that the emission reductions obtained from all affected engines will be equivalent to or greater than the owner or operator's facility seasonal NO_x 2007 tonnage reduction, based on the difference between the past NO_x emission rate and the projected NO_x emission rate multiplied by the projected operating hours for each affected engine.
 - (F) Provisions for monitoring, reporting, and recordkeeping for each affected engine.
 - (vi) The projected NO_x emission rate in grams per brake horsepower-hour for each affected engine shall be included in a federally enforceable permit.
- (b) The following are NO_x emission rate limitations:
- (i) Rich-burn, 1.5 grams per brake horsepower per hour.
 - (ii) Lean-burn, 3.0 grams per brake horsepower per hour.
 - (iii) Diesel, 2.3 grams per brake horsepower per hour.
 - (iv) Dual fuel, 1.5 grams per brake horsepower per hour.
- (4) Reporting, monitoring, and recordkeeping. An owner or operator subject to the requirements of subrule (3) of this rule shall comply with the following requirements:
- (a) Monitoring requirements. Each affected engine subject to this rule shall comply with the following requirements:
- (i) Complete an initial performance test not later than 90 days after May 1, 2007, consistent with the requirements of 40 C.F.R., part 60, appendix A, as adopted by reference in R 336.1801, following installation of emission controls required to achieve the projected NO_x emission rate in subrule (3)(a) of this rule or the emission rate limit specified in subrule (3)(b) of this rule. For this and any subsequent performance test, an owner or operator of an affected engine shall submit a test plan to the department not less than 30 days before the scheduled test date. To ensure proper testing, the plan shall supply the

Annual Administrative Code Supplement
2006 Edition

information in the department format for submittal of source emission test plans and reports. The owner or operator shall give the department a reasonable opportunity to witness the tests. An owner or operator shall submit 2 copies of each compliance performance test to the department within 60 days of completion of the testing. The test results shall be presented and include data as requested in the department format for submittal of source emission test plans and reports.

(ii) Perform monitoring sufficient to yield reliable data for each ozone control period that is representative of a source's compliance with the projected NO_x emission rate in subrule (3)(a) of this rule or the emission rate limit specified in subrule (3)(b) of this rule. The monitoring may include 1 of the following:

(A) Performance tests consistent with either of the following adopted standards:

(1) The provisions of 40 C.F.R. part 60, subpart A and appendices A, B, and F, and part 75 (2005) are adopted by reference in these rules. Copies of the 40 C.F.R. parts 60 and 75 may be inspected at the Lansing office of the air quality division of the department of environmental quality. Copies of 40 C.F.R. parts 60 and 75 (2005) are available for inspection and purchase at the Department of Environmental Quality, Air Quality Division, 525 West Allegan Street, P.O. Box 30260, Lansing, Michigan 48909-7760, at a cost at the time of adoption of these rules of \$58.00 for part 60.1-end, \$57.00 for part 60 appendices, and \$62.00 for part 75. Copies may be obtained from the Superintendent of Documents, Government Printing Office, P.O. Box 371954, Pittsburgh, Pennsylvania 15250-7954, at a cost at the time of adoption of these rules of \$58.00 for part 60.1-end, \$57.00 for part 60 appendices, and \$62.00 for part 75, or on the United States government printing office internet web site at www.gpoaccess.gov.

(2) The provisions of ASTM D6522-00 (2005), "Standard Test Method for Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Concentrations in Emissions From Natural Gas-Fired Reciprocating Engines, Combustion Turbines, Boilers, and Process Heaters Using Portable Analyzers," are adopted by reference in these rules. Copies of ASTM D6522-00 (2005) are available for inspection and purchase at the Department of Environmental Quality, Air Quality Division, 525 West Allegan Street, P.O. Box 30260, Lansing, Michigan 48909-7760, at a cost at the time of adoption of these rules of \$34.00. Copies may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania 19428-2959; Phone: (610) 832-9585; website www.astm.org, at a cost at the time of adoption of these rules of \$34.00.

(B) A parametric monitoring program that specifies operating parameters, and their ranges, that shall provide reasonable assurance that each engine's emissions are consistent with the requirements of subrule (3) of this rule.

(C) A predictive emissions measurement system that relies on automated data collection from instruments.

(D) A continuous emission monitoring system that complies with the procedures set forth in 40 C.F.R., part 60, subpart A and appendix B, and with the quality assurance procedures in appendix F; or 40 C.F.R., part 75, and associated appendices, as applicable and acceptable to the department. Title 40 C.F.R. parts 60 and 75 are adopted by reference in R 336.1801. An owner or operator of an emission unit which elects this option shall submit a monitoring plan to the department not less than 30 days before installation. The owner or operator shall provide the department with a 30-day notice before a relative accuracy test audit.

(b) Recordkeeping requirements are as follows:

(i) Maintain all records necessary to demonstrate compliance with the requirements of this rule for a period of 5 calendar years at the plant at which the affected engine is located. The records shall be made available to the department and the U.S. environmental protection agency upon request.

(ii) For each engine subject to the requirements of this rule, the owner or operator shall maintain records of all of the following:

(A) Identification and location of each engine subject to the requirements of this subrule.

(B) Calendar date of record.

(C) The number of hours the unit is operated during each ozone control period compared to the projected operating hours.

(D) Type and quantity of fuel used.

(E) The results of all compliance tests.

(c) Reporting requirements. An owner or operator subject to the requirements of this rule shall submit the results of all compliance tests to the department within 60 days of completion of the testing.

History: 2006 MR 22, Eff. Nov. 20, 2006.

PART 9. EMISSION LIMITATIONS AND PROHIBITIONS—MISCELLANEOUS

R 336.1901

Source: 2002 AACs.

Annual Administrative Code Supplement
2006 Edition

R 336.1906
Source: 2002 AACS.

R 336.1910
Source: 1980 AACS.

R 336.1911
Source: 2002 AACS.

R 336.1912
Source: 1995 AACS.

R 336.1913
Source: 2001 AACS.

R 336.1914
Source: 2001 AACS.

R 336.1915
Source: 2002 AACS.

R 336.1916
Source: 2002 AACS.

R 336.1930
Source: 2002 AACS.

R 336.1931
Source: 2002 AACS.

R 336.1932
Source: 2002 AACS.

R 336.1933
Source: 1998-2000 AACS.

R 336.1940
Source: 1998-2000 AACS.

R 336.1941
Source: 1998-2000 AACS.

R 336.1942
Source: 1998-2000 AACS.

PART 10. INTERMITTENT TESTING AND SAMPLING

R 336.2001
Source: 2002 AACS.

R 336.2002
Source: 2002 AACS.

R 336.2003
Source: 2002 AACS.

R 336.2004 Appendix A; reference test methods; adoption of federal reference test methods.

Rule 1004. (1) The following federal reference test methods, described in the provisions of 40 C.F.R. part 60, appendix A

Annual Administrative Code Supplement
2006 Edition

(2005), are the reference test methods for performance tests required pursuant to the provisions of this part:

- (a) Method 1 - Sample and velocity traverse for stationary sources.
- (b) Method 1A - Sample and velocity traverses for stationary sources with small stacks or ducts.
- (c) Method 2 - Determination of stack gas velocity and volumetric flow rate (type-S pitot tube).
- (d) Method 2A - Direct measurement of gas volume through pipes and small ducts.
- (e) Method 2C - Determination of stack gas velocity and volumetric flow rate in small stacks and ducts (standard pitot tube).
- (f) Method 2D - Measurement of gas volumetric flow rates in small pipes and ducts.
- (g) Method 3 - Gas analysis for the determination of dry molecular weight.
- (h) Method 4 - Determination of moisture content in stack gases.
- (i) Method 6 - Determination of sulfur dioxide emissions from stationary sources.
- (j) Method 7 - Determination of nitrogen oxide emissions from stationary sources.
- (k) Method 8 - Determination of sulfuric acid mist and sulfur dioxide emissions from stationary sources.
- (l) Method 9 - Visual determination of the opacity of emissions from stationary sources.
- (m) Method 10 - Determination of carbon monoxide emissions from stationary sources.
- (n) Method 10B - Determination of carbon monoxide emissions from stationary sources.
- (o) Method 18 - Measurement of gaseous organic compound emissions by gas chromatography.
- (p) Method 21 - Determination of volatile organic compound leaks.
- (q) Method 24 - Determination of volatile matter content, water content, density, volume solids and weight solids of surface coatings.
- (r) Method 24A - Determination of volatile matter content and density of printing inks and related coatings.
- (s) Method 25 - Determination of total gaseous nonmethane organic emissions as carbon.
- (t) Method 25A - Determination of total gaseous organic concentration using a flame ionization analyzer.
- (u) Method 27 - Determination of vapor tightness of gasoline delivery tank using pressure-vacuum test.
- (2) The reference test methods listed in subrule (1) of this rule are adopted by reference in this rule. Copies of the test methods may be inspected at the Lansing office of the air quality division of the department of environmental quality. A copy of title 40 of the Code of Federal Regulations, part 60, appendix A, may be obtained from the Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909-7760; from the Superintendent of Documents, United States Government Printing Office, P.O. Box 371954, Pittsburgh, Pennsylvania 15250-7954, at a cost at the time of adoption of these rules of \$57.00; or on the United States government printing office internet web site at <http://www.access.gpo.gov>.
- (3) All alternatives that are subject to the approval of the administrator in the adopted federal reference methods are subject to the approval of the department.
- (4) Determinations of compliance with visible emission standards for stationary sources shall be conducted as specified in reference test method 9 or other alternative method approved by the department, with the following exceptions:
 - (a) Visible emissions from a scarfing operation at a steel manufacturing facility shall be determined as specified in reference test method 9A, which is described in R 336.2030.
 - (b) Visible emissions from a coke oven pushing operation and fugitive coke oven visible emissions shall be determined as specified in reference test method 9B, which is described in R 336.2031.
 - (c) Visible emissions, fugitive and nonfugitive, from basic oxygen furnace operations, hot metal transfer operations, and hot metal desulfurization operations shall be determined as specified in reference method 9C, which is described in R 336.2032.
- (5) Determinations of particulate emission rates for stationary sources shall be conducted as specified in 1 or more of the following reference test methods:
 - (a) Reference test method 5B, which is described in R 336.2011.
 - (b) Reference test method 5C, which is described in R 336.2012.
 - (c) Reference test method 5D, which is described in R 336.2013.
 - (d) Reference test method 5E, which is described in R 336.2014.
 - (e) "Standard Methods for the Examination of Water and Wastewater," (14th edition), section 208C, as described and modified in R 336.2033.
- (6) Determinations of total gaseous nonmethane organic emissions as carbon, using the alternate version of federal reference test method 25 incorporating the Byron analysis, shall be conducted as specified in R 336.2006.

History: 1979 ACS 1, Eff. Jan. 19, 1980; 1985 MR 2, Eff. Feb. 22, 1985; 1989 MR 4, Eff. Apr. 19, 1989; 1993 MR 4, Eff. Apr. 28, 1993; 2002 MR 5, Eff. Mar. 19, 2002; 2006 MR 4, Eff. Feb. 22, 2006.

R 336.2005 Reference test methods for state-requested tests of delivery vessels.

Rule 1005. The following reference test method shall be used to detect gasoline vapor leaks by a combustible gas detector:

- (a) Principle. A combustible gas detector is used to indicate any incidence of leakage from gasoline delivery vessel tanks

Annual Administrative Code Supplement
2006 Edition

and vapor control systems. This qualitative monitoring procedure is an enforcement tool to confirm the continuing existence of leak-tight conditions.

(b) Applicability. This method is applicable to determining leak-tightness of gasoline delivery vessel tanks during loading without taking the delivery vessel tank out of service. The method is applicable only if the vapor control system does not create back pressure in excess of the pressure limits of the delivery vessel tank compliance leak test. For vapor control systems, this method is applicable to determining leak-tightness at any time.

(c) Apparatus and specifications. The following apparatus shall be used:

(i) Manometer. Liquid manometer, or equivalent, capable of measuring up to 0.9 pounds per square inch (24.9 inches of water) gauge pressure within 0.003 pounds per square inch (0.1 inches of water) precision.

(ii) Combustible gas detector. A portable hydrocarbon gas analyzer with associated sampling line and probe which complies with all of the following provisions:

(A) Safety. The device is certified as safe for operation in explosive atmospheres.

(B) Range. The device shall have a minimum range of 0 to 100% of the lower explosive limit (LEL) as propane.

(C) Probe diameter. The sampling probe shall have an internal diameter of 0.625 centimeters (1/4 inch).

(D) Probe length. The probe sampling line shall be of sufficient length for easy maneuverability during testing.

(E) Response time. The response time for full-scale deflection shall be less than 8 seconds for a detector with a sampling line and probe attached.

(d) Test procedure. The following test procedure shall be complied with:

(i) Pressure. Place a pressure tap in the terminal, plant, or service station vapor control system as close as possible to the connection with the delivery vessel tank. Record the pressure periodically during testing.

(ii) Calibration. Calibrate the combustible gas detector with 2.2% propane, by volume, in air for 100% lower explosive limit response.

(iii) Monitoring procedure. During loading or unloading, check the periphery of all potential sources of leakage of the delivery vessel tank and of the terminal, plant, or service station vapor collection system with a combustible gas detector. The check shall comply with the following procedure:

(A) Probe distance. The probe inlet shall be 2.5 centimeters from the potential leak source.

(B) Probe movement. Move the probe slowly (2.0 centimeters per second). If there is any meter deflection at a potential leak source, move the probe to locate the point of highest meter response.

(C) Probe position. As much as possible, the probe inlet shall be positioned in the path of (parallel to) the vapor flow from a leak.

(D) Wind. Attempt, as much as possible, to block the wind from the area being monitored.

(iv) Recording. Record the highest detector reading and location for each incidence of leakage.

History: 1979 ACS 7, Eff. Aug. 22, 1981; 1989 MR 4, Eff. Apr. 20, 1989; 2002 MR 5, Eff. Mar. 19, 2002; 2006 MR 4, Eff. Feb. 22, 2006.

R 336.2006

Source: 1993 AACS.

R 336.2007

Source: 2002 AACS.

R 336.2010

Source: 1997 AACS.

R 336.2011

Source: 2005 AACS.

R 336.2012

Source: 2002 AACS.

R 336.2013

Source: 2002 AACS.

R 336.2014

Source: 2002 AACS.

R 336.2021

Annual Administrative Code Supplement
2006 Edition

Source: 2002 AACS.

R 336.2030

Source: 1985 AACS.

R 336.2031

Source: 1985 AACS.

R 336.2032

Source: 1985 AACS.

R 336.2033

Source: 1985 AACS.

R 336.2040

Source: 2002 AACS.

R 336.2041

Source: 2002 AACS.

PART 11. CONTINUOUS EMISSION MONITORING

R 336.2101

Source: 2002 AACS.

R 336.2102

Source: 1980 AACS.

R 336.2103

Source: 1980 AACS.

R 336.2150

Source: 2002 AACS.

R 336.2151

Source: 1989 AACS.

R 336.2152

Source: 1980 AACS.

R 336.2153

Source: 1989 AACS.

R 336.2154

Source: 1980 AACS.

R 336.2155

Source: 2002 AACS.

R 336.2159

Source: 2002 AACS.

R 336.2170

Source: 2002 AACS.

R 336.2175

Source: 2002 AACS.

R 336.2176

Annual Administrative Code Supplement
2006 Edition

Source: 1989 AACS.

R 336.2189

Source: 2002 AACS.

R 336.2190

Source: 2002 AACS.

R 336.2199

Source: 1997 AACS.

PART 12. EMISSION AVERAGING AND EMISSION REDUCTION CREDIT TRADING

R 336.2201

Source: 1998-2000 AACS.

R 336.2202

Source: 1998-2000 AACS.

R 336.2203

Source: 1998-2000 AACS.

R 336.2204

Source: 1998-2000 AACS.

R 336.2205

Source: 1998-2000 AACS.

R 336.2206

Source: 1998-2000 AACS.

R 336.2207

Source: 1998-2000 AACS.

R 336.2208

Source: 1998-2000 AACS.

R 336.2209

Source: 1998-2000 AACS.

R 336.2210

Source: 1996 AACS.

R 336.2211

Source: 1998-2000 AACS.

R 336.2212

Source: 1998-2000 AACS.

R 336.2213

Source: 1998-2000 AACS.

R 336.2214

Source: 1998-2000 AACS.

Annual Administrative Code Supplement
2006 Edition

R 336.2215
Source: 1998-2000 AACS.

R 336.2216
Source: 1998-2000 AACS.

R 336.2217
Source: 1998-2000 AACS.

R 336.2218
Source: 1998-2000 AACS.

PART 13. AIR POLLUTION EPISODES

R 336.2301
Source: 1997 AACS.

R 336.2302
Source: 1997 AACS.

R 336.2303
Source: 1997 AACS.

R 336.2304
Source: 1997 AACS.

R 336.2305
Source: 1997 AACS.

R 336.2306
Source: 1997 AACS.

R 336.2307
Source: 1997 AACS.

R 336.2308
Source: 1997 AACS.

PART 14. CLEAN CORPORATE CITIZEN PROGRAM

R 336.2401
Source: 1998-2000 AACS.

R 336.2402
Source: 1998-2000 AACS.

R 336.2403
Source: 1998-2000 AACS.

R 336.2404
Source: 1998-2000 AACS.

R 336.2405
Source: 1998-2000 AACS.

R 336.2406

Annual Administrative Code Supplement
2006 Edition

Source: 1998-2000 AACS.

R 336.2407

Source: 1998-2000 AACS.

R 336.2408

Source: 1998-2000 AACS.

R 336.2409

Source: 1998-2000 AACS.

R 336.2412

Source: 1998-2000 AACS.

R 336.2413

Source: 1997 AACS.

R 336.2414

Source: 1997 AACS.

R 336.2415

Source: 1997 AACS.

R 336.2420

Source: 1998-2000 AACS.

PART 16. ORGANIZATION, OPERATION, AND PROCEDURES

R 336.2601

Source: 1997 AACS.

R 336.2602

Source: 1997 AACS.

R 336.2603

Source: 1997 AACS.

R 336.2604

Source: 1997 AACS.

R 336.2605

Source: 1997 AACS.

R 336.2606

Source: 1980 AACS.